## What is claimed is:

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1. A burglar alarm light comprising a shell, a lamp set located in the shell, a shade coupled on a front end of the shell, and an adjustment mechanism located in the shell to adjust displacement of the lamp set, wherein the adjustment mechanism includes:

a seat having a bottom section which has an aperture formed thereon and two opposing ends extending upwards to firm respectively a first extended section, the first extended section having an operation slot;

a moving member located in the seat having a bottom which has a

10 hole and two opposing ends extended upwards to form respectively a first
arm, the first arm having a guiding member; and

a rotary member running through the bottom section of the seat and the bottom of the moving member;

wherein the adjustment mechanism adjusts the displacement of the lamp set to alter projection type of light, including converging or scattering, emitted by a light source.

- 2. The burglar alarm light of claim 1, wherein the first extended section of the seat has a first lug on the periphery thereof and a second lug extending inwards.
- 20 3. The burglar alarm light of claim 1, wherein the first arm of the moving member has one end extended inwards to form a second arm.
  - 4. The burglar alarm light of claim 3, wherein the second arm has an anchor hole.
  - 5. The burglar alarm light of claim 1, wherein the rotary member has

screw threads.

- 6. The burglar alarm light of claim 1, wherein the rotary member is selectively a screw or a worm.
- 7. The burglar alarm light of claim 1, wherein the adjustment mechanism5 has a first retaining member to confine the rotary member on the seat.
  - 8. The burglar alarm light of claim 1, wherein the adjustment mechanism has an adjusting member coupled on the rotary member to drive and rotate the rotary member.
- 9. The burglar alarm light of claim 1, wherein the adjustment mechanism10 has an anchor member to anchor the adjustment member on the shell.
  - 10. The burglar alarm light of claim 1, wherein the lamp set includes a socket, a spacer and a lamp bulb.
  - 11. The burglar alarm light of claim 1, wherein the shade includes a reflective mirror.

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